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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	020354 071P2
First Inventor	Robert A. Hendel
Title	Treatment of SEMI-Permeable Filtration Membranes
Express Mail Label No.	EU753092515US

17958 U.S. PRO
10/663585
09/16/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
 Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 13]
<i>(preferred arrangement set forth below)</i> | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| - Descriptive title of the invention | b. Specification Sequence Listing on: |
| - Cross Reference to Related Applications | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or |
| - Statement Regarding Fed sponsored R & D | ii. <input type="checkbox"/> Paper |
| - Reference to sequence listing, a table, or a computer program listing appendix | c. <input type="checkbox"/> Statements verifying identity of above copies |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (<i>if filed</i>) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 5. Oath or Declaration [Total Sheets 1] | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney
<i>(when there is an assignee)</i> |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 13. <input type="checkbox"/> Preliminary Amendment |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> |
| | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input checked="" type="checkbox"/> Other: Check \$750.00..... |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:

 Prior application information: Examiner _____ Art Unit: _____
 For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.
19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	33805	OR	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Bruce E. Peacock	Registration No. (Attorney/Agent)	28,457
Signature	Bruce E. Peacock		Date 9/16/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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09/16/03
02527 US PTO

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete if Known

Application Number	
Filing Date	September 16, 2003
First Named Inventor	Robert A. Hendel
Examiner Name	
Art Unit	
Attorney Docket No.	020354 071P2

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number
Deposit Account Name

50-2431

Wegman Hessler

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 750)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
13			-20** = 0	X _____ = _____	
1			- 3** = 0	X _____ = _____	
					750

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 750.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65	2051 65	Surcharge - late filing fee or oath		
1052 50	2052 25	2052 25	Surcharge - late provisional filing fee or cover sheet		
1053 130	1053 130	1053 130	Non-English specification		
1812 2,520	1812 2,520	1812 2,520	For filing a request for ex parte reexamination		
1804 920*	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		
1805 1,840*	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
1251 110	2251 55	2251 55	Extension for reply within first month		
1252 410	2252 205	2252 205	Extension for reply within second month		
1253 930	2253 465	2253 465	Extension for reply within third month		
1254 1,450	2254 725	2254 725	Extension for reply within fourth month		
1255 1,970	2255 985	2255 985	Extension for reply within fifth month		
1401 320	2401 160	2401 160	Notice of Appeal		
1402 320	2402 160	2402 160	Filing a brief in support of an appeal		
1403 280	2403 140	2403 140	Request for oral hearing		
1451 1,510	1451 1,510	1451 1,510	Petition to institute a public use proceeding		
1452 110	2452 55	2452 55	Petition to revive - unavoidable		
1453 1,300	2453 650	2453 650	Petition to revive - unintentional		
1501 1,300	2501 650	2501 650	Utility issue fee (or reissue)		
1502 470	2502 235	2502 235	Design issue fee		
1503 630	2503 315	2503 315	Plant issue fee		
1460 130	1460 130	1460 130	Petitions to the Commissioner		
1807 50	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)		
1806 180	1806 180	1806 180	Submission of Information Disclosure Stmt		
8021 40	8021 40	8021 40	Recording each patent assignment per property (times number of properties)		
1809 750	2809 375	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))		
1810 750	2810 375	2810 375	For each additional invention to be examined (37 CFR 1.129(b))		
1801 750	2801 375	2801 375	Request for Continued Examination (RCE)		
1802 900	1802 900	1802 900	Request for expedited examination of a design application		
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 750.00)

SUBMITTED BY

Name (Print/Type)	Bruce E. Peacock	Registration No. (Attorney/Agent)	28,457	Telephone	216-642-3342
Signature	Bruce E. Peacock			Date	9/16/03

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s):

Docket No.
020354 071P2

Serial No.

Filing Date

Examiner

Group Art Unit

September 16, 2003

Invention:

Treatment of Semi-Permeable Filtration Membranes

I hereby certify that this Patent application*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents ; P.O. Box 1450, Alexandria, VA

22313-1450 on September 16, 2003
*(Date)*Joyce S. Skvarka*(Typed or Printed Name of Person Mailing Correspondence)*Joyce Skvarka*(Signature of Person Mailing Correspondence)*EA 75309251545*("Express Mail" Mailing Label Number)*

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